



Contents of volume 23

September 2000 (Volumes 23, Numbers 1-3)

Computer Tools for Aquaculture

| | |
|--|-----|
| D. Ernst and S. Nath (Corvallis, OR, USA) | 1 |
| Fish disease diagnosis program — problems and some solutions D. Zeldis (Eilat, Israel) and S. Prescott (Reisterstown, MD, USA) | 3 |
| Process control and artificial intelligence software for aquaculture P.G. Lee (Galveston, TX, USA) | 13 |
| Denitrification in aquaculture systems: an example of a fuzzy logic control problem P.G. Lee (Galveston, TX, USA), R.N. Lea, E. Dohmann, W. Prebilsky (Houston, TX, USA), P.E. Turk, H. Ying and J.L. Whitson (Galveston, TX, USA) | 37 |
| CFD modelling pond dynamic processes E.L. Peterson, J.A. Harris and L.C. Wadhwa (Townsville, Australia) | 61 |
| Using computer spreadsheets for water flow and biofilter sizing in recirculating aquaculture production systems T.M. Losordo and A.O. Hobbs (Raleigh, NC, USA) | 95 |
| Development of decision support tools for aquaculture: the POND ex- perience J. Bolte (Corvallis, OR, USA), S. Nath (Lacey, WA, USA) and D. Ernst (Corvallis, OR, USA) | 103 |

October 2000 (Volume 23, Number 4)

| | |
|---|-----|
| Mass production of <i>Rhodopseudomonas palustris</i> as diet for aquaculture J.K. Kim and B.-K. Lee (Pusan, South Korea) | 281 |
| Hydrology of inland brackishwater shrimp ponds in Chachoengsao, Thailand R.O. Braaten (Kingston, Australia) and M. Flaherty (Victoria, Canada) | 295 |
| Reactive nitrogen and phosphorus removal from aquaculture waste- water effluents using polymer hydrogels D.R. Kioussis, F.W. Wheaton and P. Kofinas (College Park, MD, USA) | 315 |



